

Figure 2

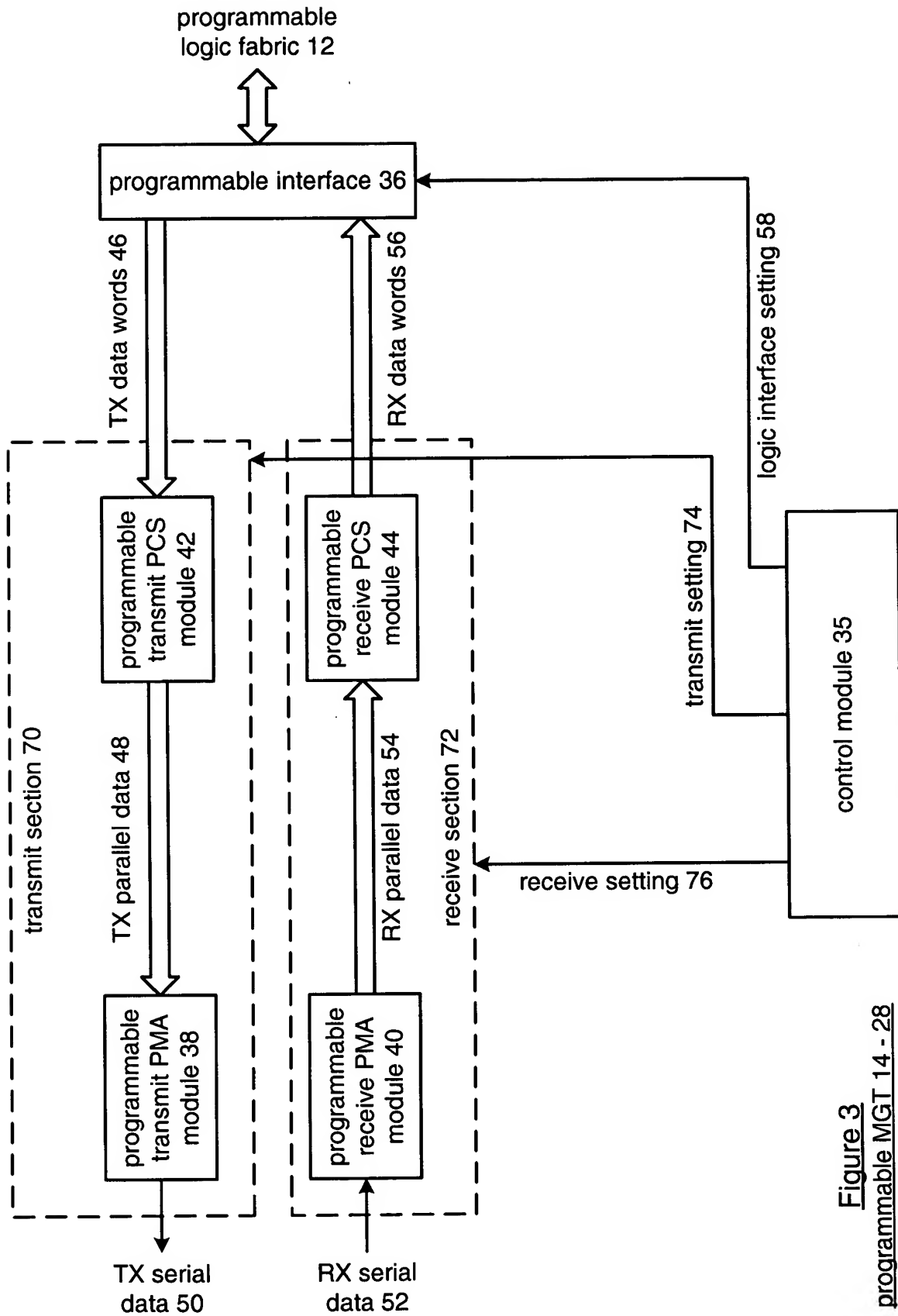


Figure 3
programmable MGT 14 - 28

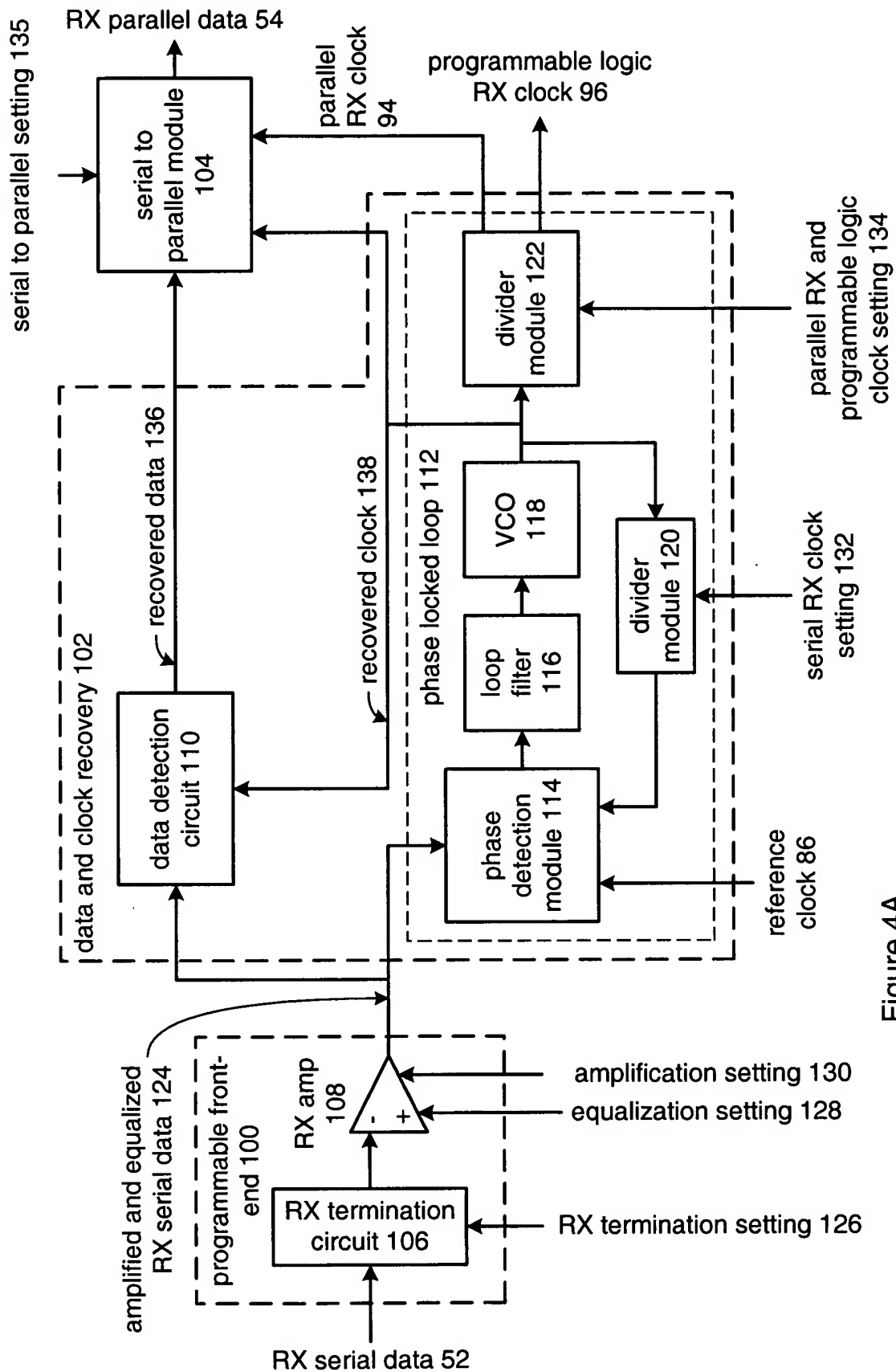


Figure 4A
programmable receive
PMA module 40

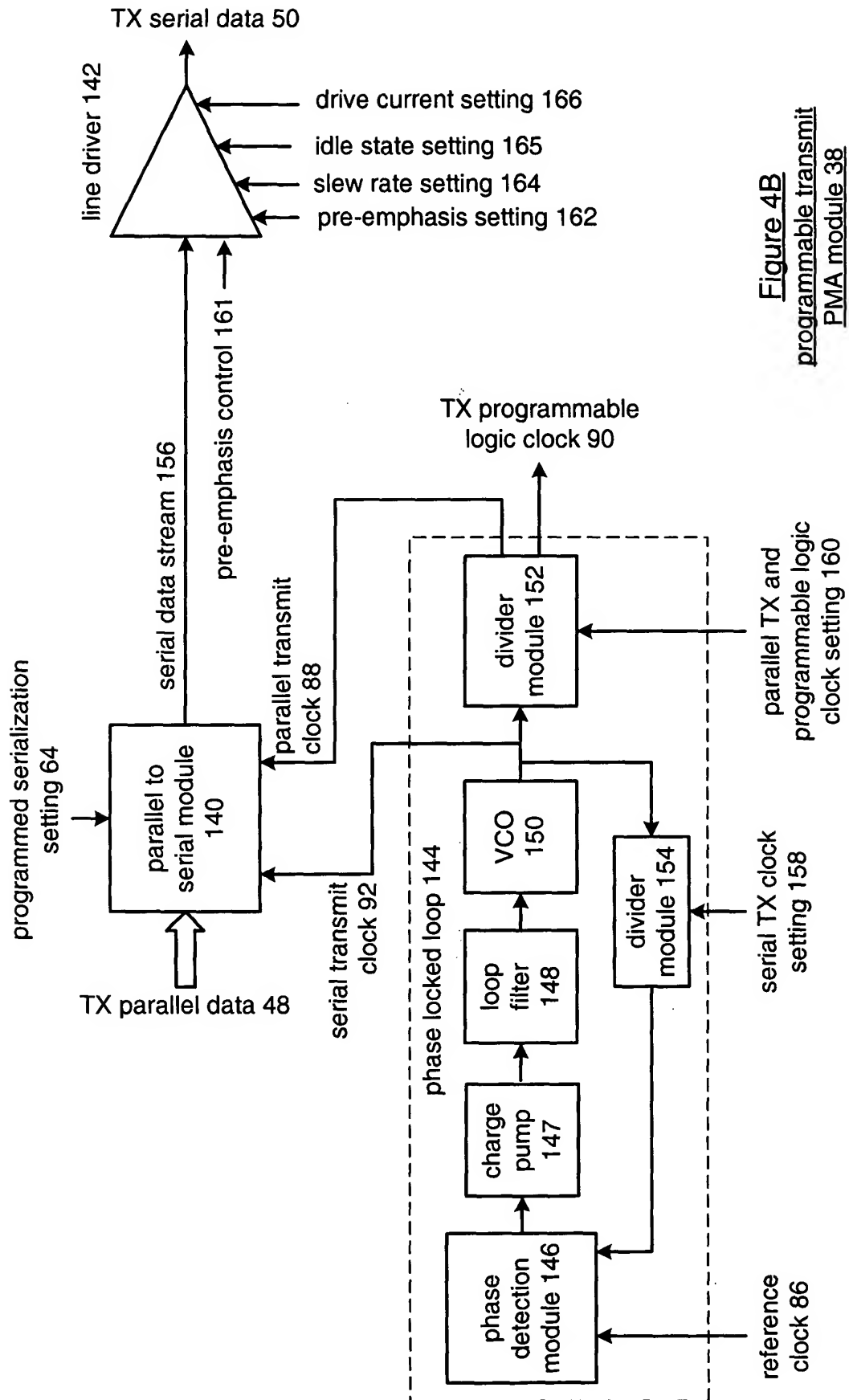


Figure 4B
programmable transmit
PMA module 38

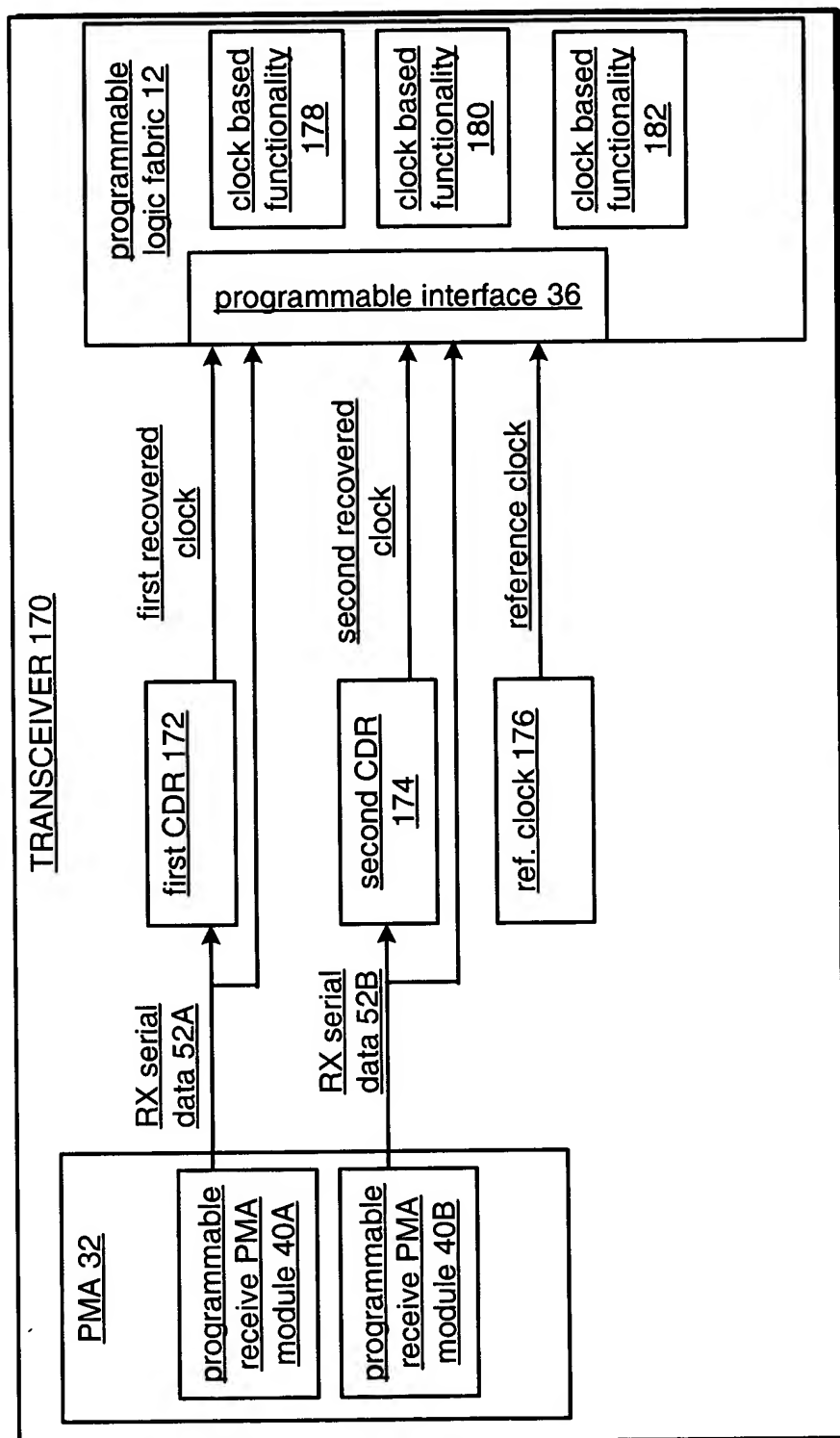


Figure 5
transceiver 170

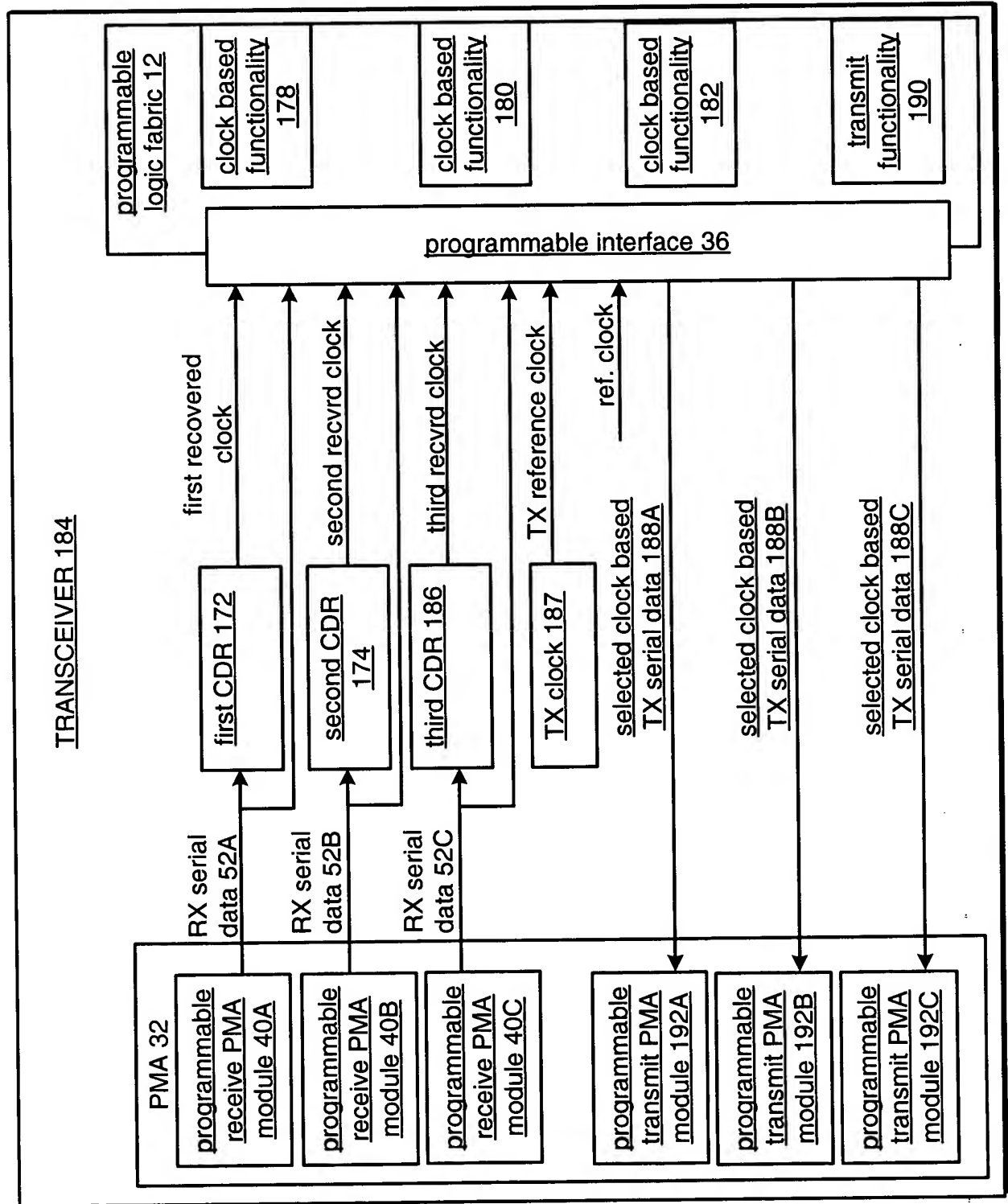


Figure 6
transceiver 184

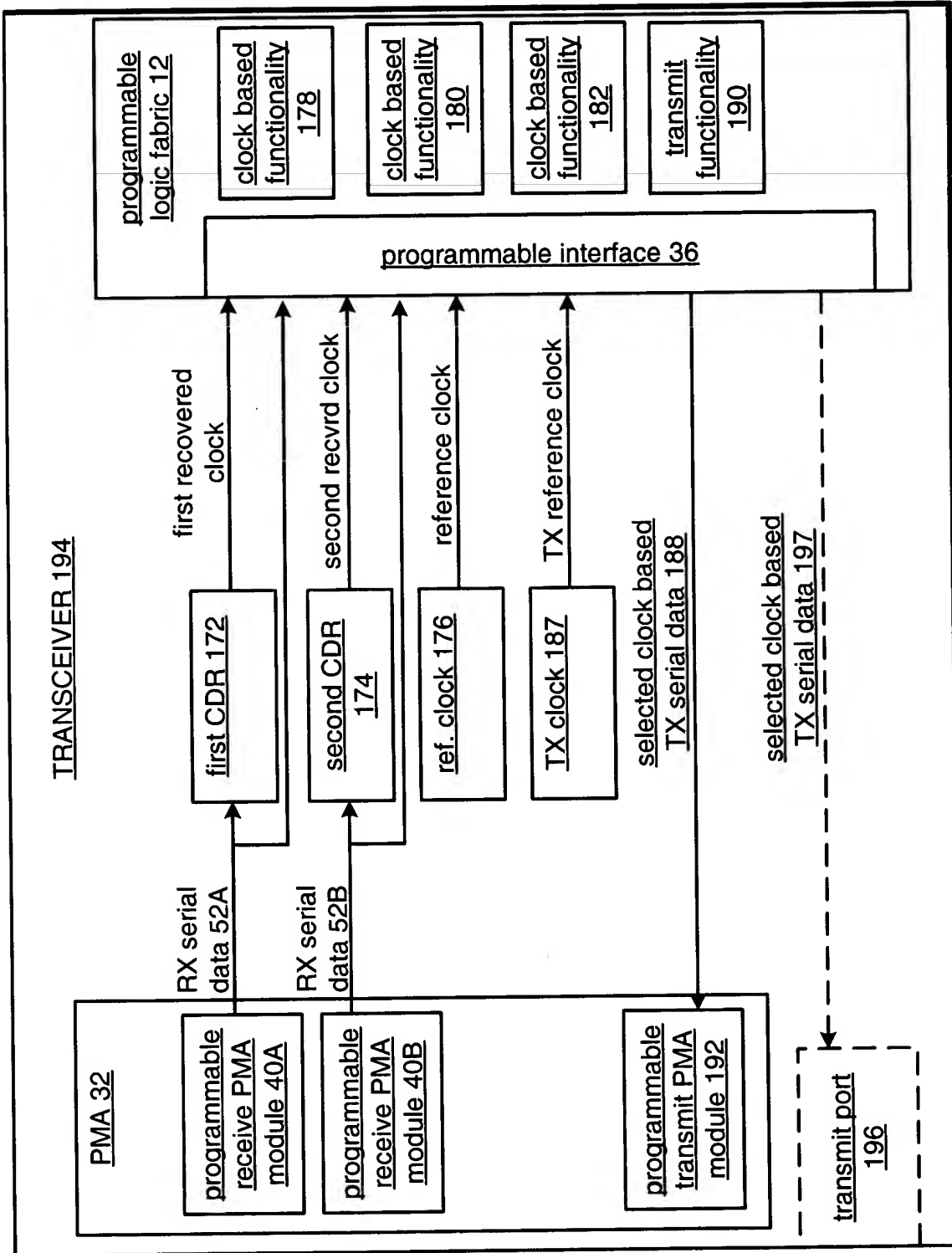


Figure 7
transceiver 194

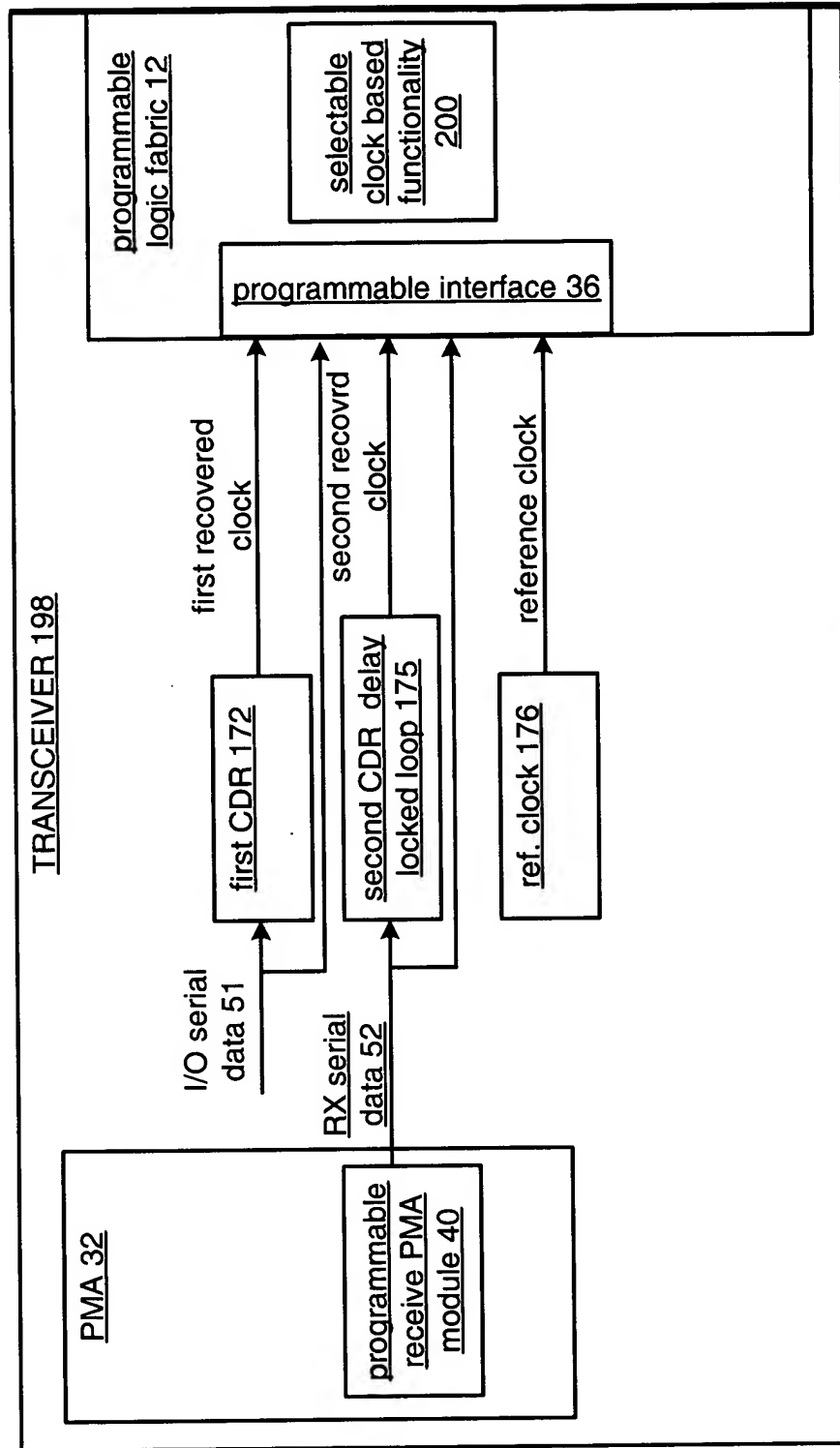


Figure 8
transceiver 198

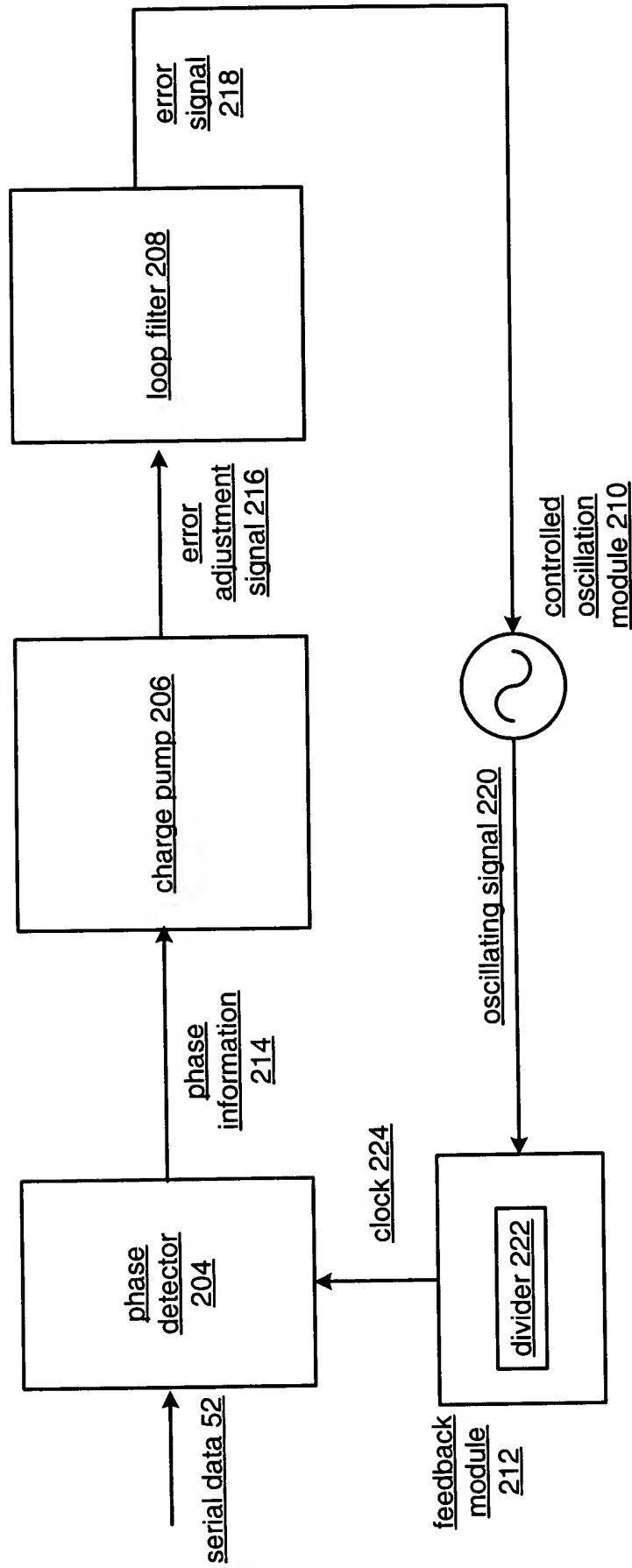


FIG. 9
clock recovery circuit 202

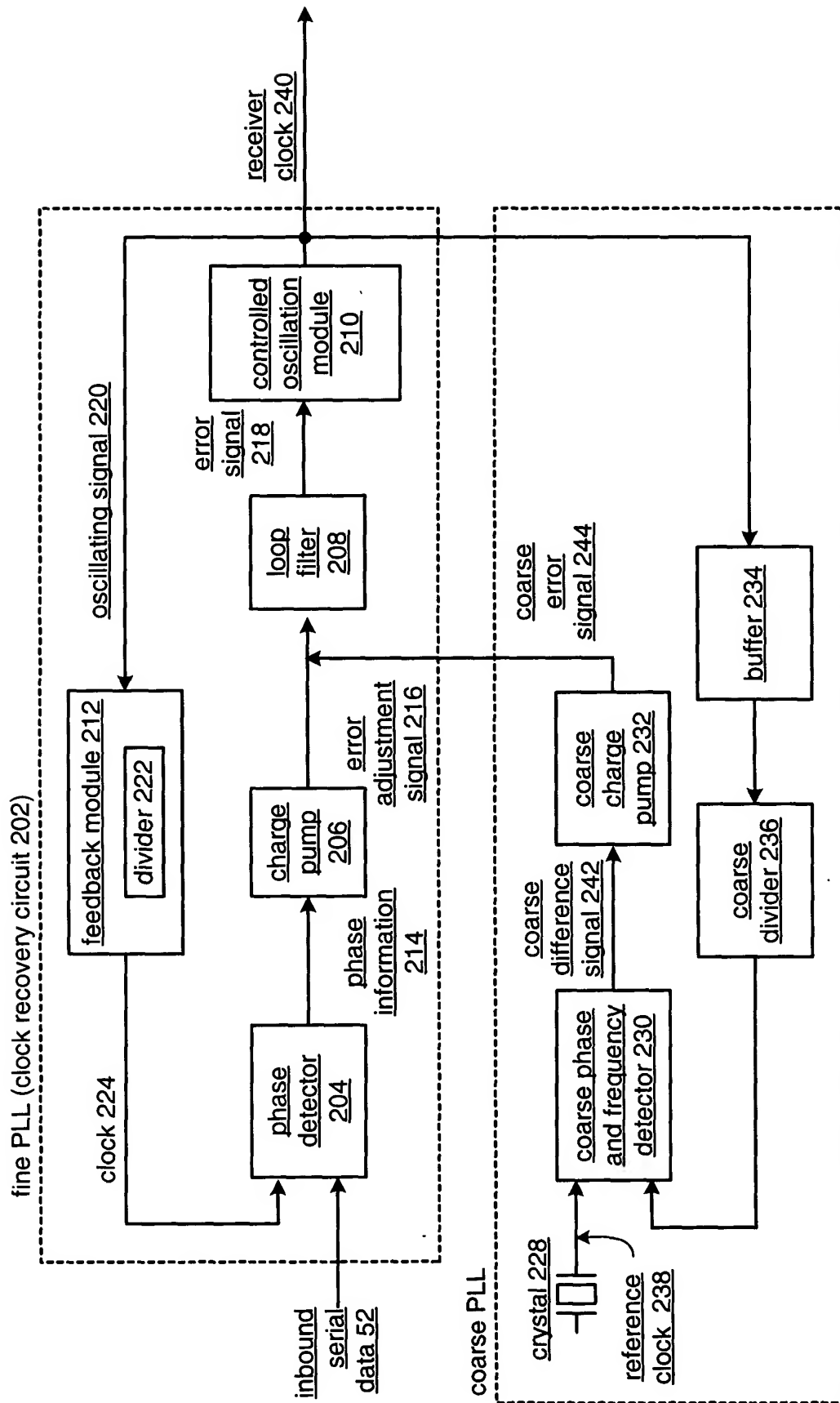
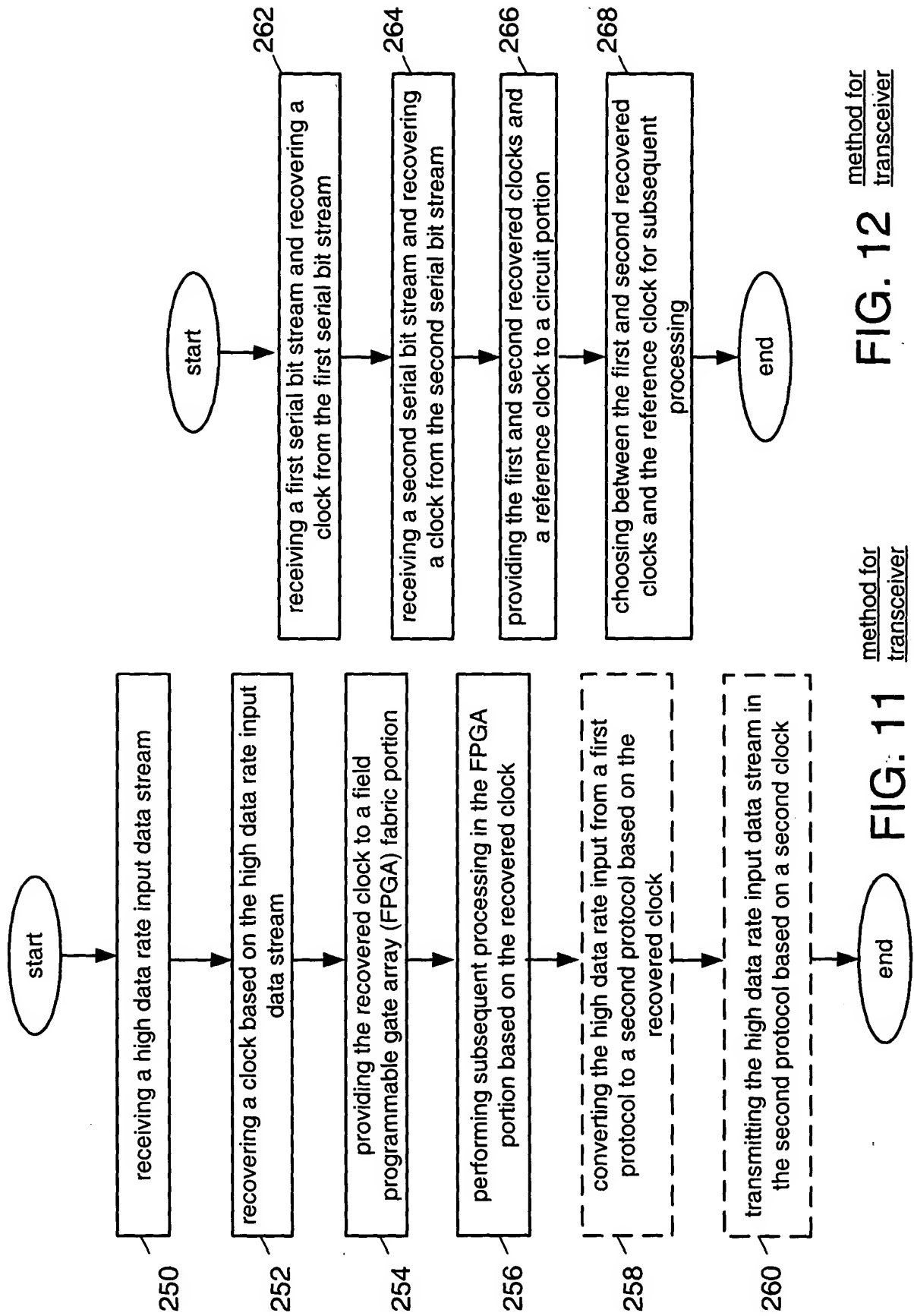


FIG. 10
clock data recovery block 226



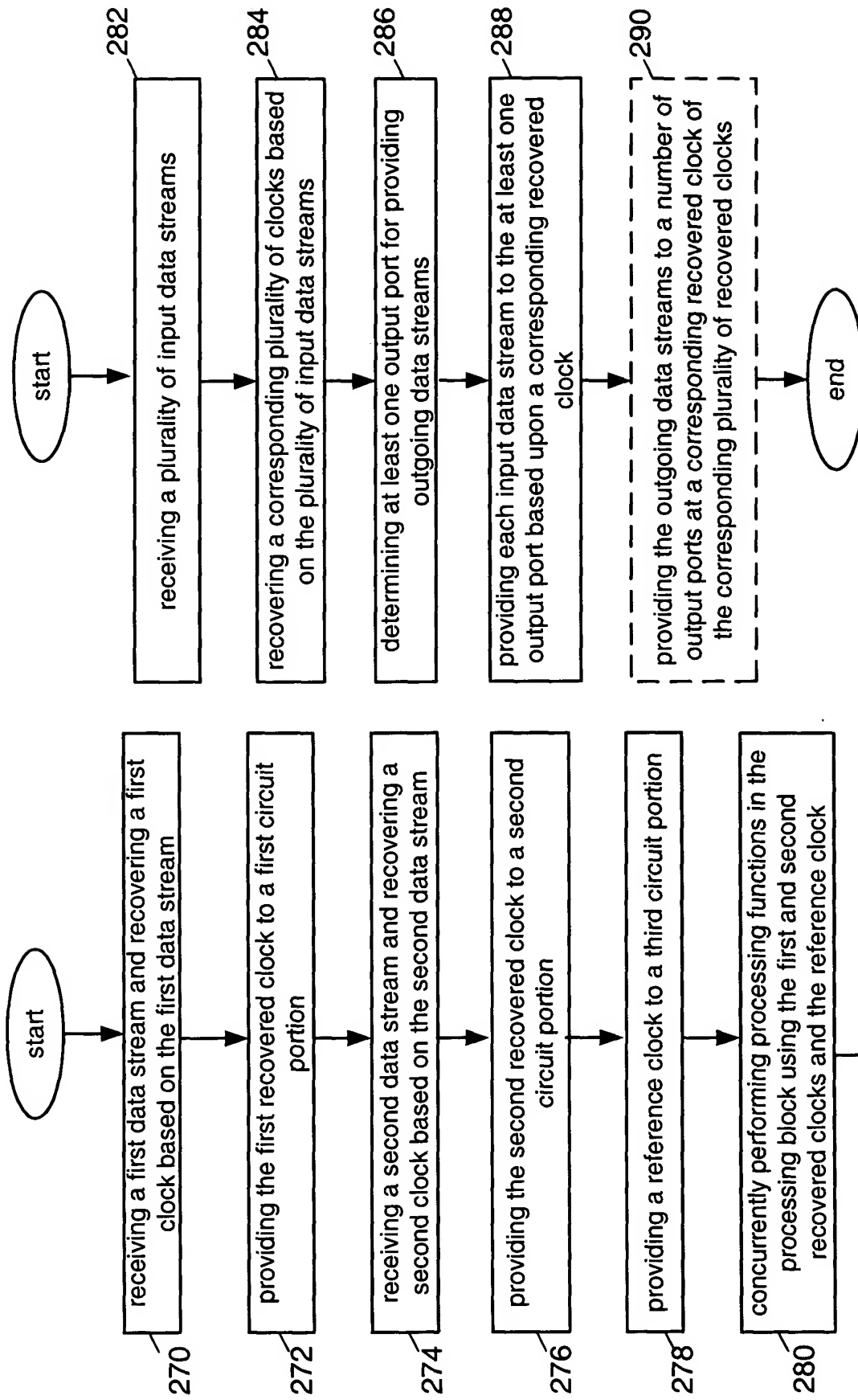
method for
transceiver

FIG. 14

method for
transceiver

FIG. 13